

505,244

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 September 2003 (04.09.2003)

PCT

(10) International Publication Number
WO 03/072038 A2

(51) International Patent Classification⁷: **A61K**

(21) International Application Number: PCT/US03/05372

(22) International Filing Date: 21 February 2003 (21.02.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/358,853 21 February 2002 (21.02.2002) US

(71) Applicant (*for all designated States except US*): **UNIVERSITY OF UTAH RESEARCH FOUNDATION** [US/US];
615 Arapleen Drive, Suite 100, Salt Lake City, UT 84108 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **KUWADA, Scott, K.** [US/US]; 4064 Sunrise Drive, Park City, UT 84098 (US).

(74) Agents: **VILLANUEVA, Lawrence, A.** et al.; Needle & Rosenberg, P.C., The Candler Building, 127 Peachtree Street, Atlanta, GA 30303-1811 (US).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **COMPOSITIONS AND METHODS FOR INHIBITING NF- κ B MEDIATED TUMORIGENICITY AND ADHESION-DEPENDENT SURVIVAL OF CANCER CELLS**

(57) Abstract: Disclosed are compositions and methods for inhibiting NF- κ B mediated cellular proliferation and metastasis.

WO 03/072038 A2